Prney Docket No. 8194-461

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Gregory Edward Bottomley

Group Art Unit: 2637 Examiner: Khai Tran Serial No.: 09/756,504 Filed: January 8, 2001 Confirmation No.: 5585

APPARATUS AND METHODS FOR INTERSYMBOL INTERFERENCE For:

COMPENSATION IN SPREAD SPECTRUM COMMUNICATIONS

Date: September 8, 2004

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

SEP 1 3 2004

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

This Information Disclosure is submitted in accordance with 37 C.F.R. § 1.97(b)(4), before the mailing of a first action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220

> Robert M. Meeks Registration No. 40,723

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Candi L. Riggs

Substitute form 1449A	VPTO		C	omplete if Kno	wn
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (INSCARREMANY Sheets as necessary)			Application Number		
			Filing Date January 8, 2001		001
			First Named Inventor		vard Bottomley
			Group Art Unit 2637 Examiner Name Khai Tran		Take Dokumoy
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Examiner CitedNo.	U.S. Patent Document		Name of Patentee of App Document	Name of Patentee or Applicant of Cited	
TRADEM NA	Number	Kind Code (if known)	Document		Document MM-DD-YYYY
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FOREIGN PATENT DOCUMENTS							
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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
	1	Lagunas, Miguel A., "Joint Array Combining and MLSE for Single-User Receivers in Multipath Gaussian Multiuser Channels," IEEE Journal on Selected Areas in Communication, Vol. 18, No. 11, November 2000, pp. 2252-2259			
	2	Tantikovit et al., "Joint Multipath Diversity Combining and MLSE Equalization (Rake-MLSE Receiver) for WCDMA Systems," Vehicular Technology Conference Proceedings, 2000, VTC 2000-Spring. Tokyo, 2000 IEEE 51 st , Volume 1, May 15-18, 2000, pp. 435-439			

Examiner Signature	Date Considered	-1

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.